

Claims

What is claimed is:

1. An image collecting module, comprising:
 - a first indicator operable to provide an indication of a valid read of a first portion of a hybrid dataform; and
 - a second indicator operable to provide an indication of a valid read of a second portion of the hybrid dataform.
2. The module of claim 1, further comprising a processor operable to provide activation of the first indicator and the second indicator upon a valid read of the respective portions of the dataform.
3. The module of claim 1, the first indicator being a first LED and the second indicator being a second LED.
4. The module of claim 3, the first LED flashing a first color upon a valid read of the first portion and flashing a second color upon an invalid read of the first portion and the second LED flashing the first color upon a valid read of the second portion and flashing the second color upon an invalid read of the second portion.
5. The module of claim 3, the first LED illuminating upon a valid read of the first portion and the second LED flashing and the first LED turning off upon a valid read of the second portion.
6. The module of claim 1, the first indicator being an on state of a LED and the second indicator being an off state of the LED wherein the LED illuminates upon a valid read of the first portion and remains on until a valid read of the second portion.

7. The module of claim 6, the LED flashing red for an invalid read of one of the first portion and the second portion.

8. The module of claim 1, the first indicator being a first audible signal and the second indicator being a second audible signal.

9. The module of claim 8, the first audible signal having a different tone than the second audible signal.

10. The module of claim 1, the first indicator being an on state of an audible system and the second indicator being an off state of the audible system wherein the audible system stays on upon a valid read of the first portion and remains on until a valid read of the second portion.

11. The module of claim 1, the first indicator being an on state of vibration system and the second indicator being an off state of the vibration system wherein the vibration system vibrates upon a valid read of the first portion and remains on until a valid read of the second portion.

12. The module of claim 1, further comprising a selection switch for selecting between reading dataforms of a one-dimensional type, a two-dimensional type and a hybrid type.

13. A method of providing indication of a valid read by an image collecting module, comprising:

- reading in a first portion of a hybrid dataform;
- determining if the first portion is valid;
- reading in a second portion of a hybrid dataform;
- determining if the second portion is valid; and
- providing an indication if the first and second portion are valid.

14. The method of claim 13, wherein providing an indication if the first and second portion are valid comprises providing a first indication if the first portion is valid and providing a second indication if the second portion is valid.

15. The method of claim 14, wherein providing a first indication comprises flashing a first LED for a valid read of the first portion and providing a second indication comprises flashing a second LED for a valid read of the second portion.

16. The method of claim 14, further comprising providing an error indication if an invalid read occurs for one of the first portion and the second portion.

17. The method of claim 14, wherein providing a first indication comprises providing a first audible tone for a valid read of the first portion and providing a second indication comprises providing a second audible tone for a valid read of the second portion.

18. The method of claim 14, wherein providing a first indication comprising activating an audible tone for a valid read of the first portion and providing a second indication comprises deactivating the audible tone for a valid read of the second portion.

19. The method of claim 14, wherein providing a first indication comprises activating a vibration system for a valid read of the first portion and providing a second indication comprises deactivating the vibration system for a valid read of the second portion.

20. An image collecting system, comprising:

means for determining a valid read of a first portion of a hybrid dataform;

means for determining a valid read of a second portion of a hybrid dataform;

means for enabling an indicator if the first portion of the hybrid dataform is valid;

and

means for disabling the indicator if the second portion of the hybrid dataform is valid.